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Via Federal Express & E-Mail

January 14, 2008

Robert Mercier, Analyst Connecticut Siting Council 10 Franklin Square New Britain, CT 06051

RE: <u>Docket No. 348 – Witness List</u>

Dear Mr. Mercier:

Please remove Daniel L. Goulet of C Squared Systems, LLC from the Applicants' Witness List dated January 10, 2008. Tony Wells will be testifying instead of Mr. Goulet at the Public Hearing on Thursday. I have attached Mr. Wells' resume. If you have any questions, please let me know.

Very truly yours,

BROWN RUDNICK BERLACK ISRAELS LLP

Thomas J. Regar

# 40247622 v1 - MERCIECM - 080563/3235



## Anthony Wells C Squared Systems 603-770-3143

Summary:

Over ten years of experience in the communications industry. Experienced in RF design

for analog and digital networks. Experience in RF design for 800 and 1900 MHz systems.

Education:

Northeastern University

Master Of Science in Electrical Engineering - Communications and Signal Processing

Concentration-June 1997

University of Massachusetts, Lowell

Bachelor Of Science in Electrical Engineering - December 1989

## Experience:

## Managing Partner C Squared Systems 8/00 - present

- Provide RF and software design services to the wireless industry, including preparation of RF coverage analyses to determine radio frequency signal propagation parameters for siting wireless telecommunications facilities.
- Manage design of a digital 1900 MHz (PCS) network consisting of over 130 cell site locations in New Hampshire and Maine.
- Design in-building repeater systems for multiple carriers.
- Prepare documentation for and testify before Connecticut Siting Council in support of the location of new wireless communications facilities.
- Provide measurement and calculation reports to comply with conditions of approval for municipalities in Connecticut, relating to Federal Communications Commission guidelines for electromagnetic field exposure.
- Develop radio and microwave frequency electromagnetic field calculation software for use in Federal Communications Commission compliance analysis.
- Design and implement custom software applications and database solutions with mapping capability for wireless providers.
- Provide propagation analysis and optimization of propagation models for use in analysis of propagation characteristics for low antenna heights.

## Radar Systems Engineer Raytheon - 3/98-8/00

- Developed radar systems and simulation using software languages such as C++, Matlab and FORTRAN.
- Processed radar data for use in analysis of tracking algorithms. Implemented C++ wrapper for Matlab mex-files to reduce processing time by over 70%.
- Analyzed results of tracking algorithms. Evaluated statistical cost factors and analyzed radar resource loading in relation to statistical confidence levels for tracking algorithms.
- Calibrated and modified radar simulation software to accurately represent radar hardware performance.

### Senior Radio

## Frequency Manager Sprint PCS - 10/95 - 3/98

- Technical Manager responsible for implementation of code division multiple access technology for the New Hampshire and Maine systems.
- Designed and managed a digital 1900 MHz (PCS) network consisting of 70 cell site locations in New Hampshire and Maine.
- Oversaw testing and verification of the network to insure that propagation modeling was accurate and design performed as anticipated.
- Evaluated network performance for vendor compliance with contractual obligations.
- Insured compliance with Federal Communications Commission guidelines for electromagnetic field exposure for the digital network.
- Evaluated and tested accuracy of vendor propagation models and their applicability for use in system design.

#### Radio

# Frquency Manager NYNEX Mobile/Verizon Wireless - 5/90 - 10/95

- Responsible for the design and performance of an analog 800 MHz communication system consisting of over 200 cell sites in New England.
- Responsible for testing and verification of over 100 cell sites to insure accuracy of propagation models and cell site placement.
- Monitored and improved system performance for the Boston and Rhode Island systems using signal measurement equipment and propagation analysis.
- Evaluated and planned deployment of 800 MHz digital cellular system.
- Evaluated feasibility and integrated high and low power repeaters into the network where applicable.
- Designed microprocessor based automated remote call processing test equipment.
- Implemented repeaters as part of in-building network.
- Managed and optimized frequency plan as part of network optimization.